

GP-303117

POWER TRANSMISSION FOR A VEHICLE

ABSTRACT OF THE DISCLOSURE

A compact longitudinal transmission has an input shaft rotatably supported in a front end wall, an output shaft rotatably supported in a rear end wall, and a housing interconnecting the front end wall and the rear end wall. Three planetary gearsets disposed within the housing are controlled by
5 five torque-transmitting mechanisms including four friction disc or plate mechanisms and one band mechanism. The band mechanism being disposed radially outboard of the rearmost one of the planetary gearsets.